

FORM PTO-1449
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PATENT AND TRADEMARK OFFICE

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Applicant
Yogisha Mallya et al.

Filing Date

11/25/03

Group

2624

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
LIST OF ITEMS

U.S. PATENT DOCUMENTS & U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1					
	A2					
	A3					
	A4					
	A5					
	A6					
	A7					
	A8					
	A9					
	A8					
	A9					
	A10					
	A11					

FOREIGN PATENT DOCUMENTS

/S.A./	B1	WO02/22013	3/21/02	PCT	—	—	—
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						
	B8						

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

/S.A./	C1	XP000636816, "Frequency Analysis of Gradient Estimators in Volume Rendering", Mark J. Bentum et al., IEEE Transactions on Visualization and Computer Graphics", Vol. 2, No. 3, Sept. 1996, pp. 242-253
/S.A./	C2	XP000637134, "A 3D Surface Tracking Algorithm", Xiaooing Qu et al., Computer Vision and Image Understanding, Vol. 64, No. 1, July 1996, pp. 147-156

EXAMINER /Seyed Azarian/	DATE CONSIDERED 08/12/2007
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

FORM PTO-1449 (REV. 7-80)		US. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 140314-1	SERIAL NO. 10/723,411
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <u>LIST OF ITEMS</u>				Applicant Yogisha Mallya et al.	
				Filing Date 11/25/03	Group 2624
OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)					
/S.A./	C3	"Surface Shading in Tomographic Volume Visualization: A Comparative Study", A. Pommert et al., IEEE, 1990, pp. 19-26			
/S.A./	C4	French Preliminary Search Report – 11/25/05			
	C5				
	C6				
	C7				
	C8				
	C9				
	C10				
	C11				
	C12				
	C13				
	C14				
	C15				
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Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DOCKET NO. 140314-1/YOD (GERD:0074)	SERIAL NO. Unassigned
	APPLICANT Yogisha Mallya et al.	
	FILING DATE Herewith	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/SA/	A1	5,570,404	10/29/96	Liang et al.	378	8	09/30/94
/SA/	A2	5,832,134	11/3/98	Avinash et al.	382	257	11/27/96

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EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION

OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

/SA/	C1	Adams, Rolf, et al., Seeded Region Growing, IEEE Transactions on Pattern Analysis and Machine Intelligence, pages 641-647, 1994
	C2	Alyassin, Abdalmajeid M., et al., Semi-automatic Bone Removal Technique from CT Angiographic Data, Proceedings of the SPIE - The International Society for Optical Engineering 2000, General Electric Research & Development Center, GE Medical Systems (2004)
	C3	Aylward et al., Systems and Methods for Tubular Object Processing, Publication No. US 2003/0053697 A1, Pub. Date: March 20, 2003
	C4	Florent et al., Image Processing Method, System and Examination Apparatus for Extracting at Threadlike Structure in a Noisy Digital Image, U.S. Publication No. 2002/0054707 A1, Publication Date: May 9, 2002
	C5	Hojjatoleslami, S. A., et al., Region Growing: A New Approach, IEEE Transactions on Image Processing, pages 1079-1084, 1998
	C6	Kass, Michael, et al., Snakes: Active Contour Models, International Journal of Computer Vision, 1 (1987) 321-331
	C7	Mullick, Rakesh, Method and Apparatus for Removing Obstructing Structures in CT, U.S. Patent Application Serial No. 10/301,018, Filed 11/21/02, General Electric Company
	C8	Subramanyan, Krishna, Vessel Tracking and Tree Extraction Method and Apparatus, PCT application, International Publication No. WO 03/046835 A1, IP Publication date 5 June 2003
✓	C9	Wink, O., et al., Fast Delineation and Visualization of Vessels in 3-D Angiographic Images, IEEE Transactions on Medical Imaging, Vol. 19, No. 4, April 2000

/SA/	C10	Xu, Chenyang, et al., Snakes, Shapes, and Gradient Vector Flow, IEEE Transactions on Image Processing, Vol. 7, No. 3, March 1998, Pages 359-369
/SA/	C11	Yim, Peter J., et al., Vessel Surface Reconstruction with A Tubular Deformable ModelDecember/2001
EXAMINER /Seyed Azarian/		DATE CONSIDERED 03/27/2007

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